

Product datasheet for RC215926L4V

OriGene Technologies, Inc.

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ATP8B2 (NM_001005855) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ATP8B2 (NM_001005855) Human Tagged ORF Clone Lentiviral Particle

Symbol: ATP8B2
Synonyms: ATPID

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001005855

ORF Size: 1161 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC215926).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 001005855.1

 RefSeq Size:
 1560 bp

 RefSeq ORF:
 1164 bp

 Locus ID:
 57198

 UniProt ID:
 P98198

 Cytogenetics:
 1q21.3

Protein Families: Transmembrane

MW: 44 kDa







Gene Summary:

The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of aminophospholipid-transporting ATPases. The aminophospholipid translocases transport phosphatidylserine and phosphatidylethanolamine from one side of a bilayer to another. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]